

**CLAIM SUMMARY DOCUMENT:**

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Claim 1. (Original) A carrier for introduction of a substance into cells, comprising a major capsid protein L1 of human papillomavirus (HPV-L1 protein), wherein the major capsid protein L1 of human papillomavirus which has been intentionally modified to remove major type-specific epitopes ~~epitope(s)~~ causing production of neutralising antibodies.

Claim 2. (Withdrawn)

Claim 3. (Currently Amended) The ~~A~~ carrier according to claim 1, wherein said HPV-L1 protein is in fusion with a peptide.

Claim 4. (Currently Amended) The ~~A~~ carrier according to claim 3, wherein said peptide comprises one or more T-cell epitopes.

Claim 5. (Currently Amended) The ~~A~~ carrier according to claim 4, wherein said one or more T-cell epitopes are derived from a group of antigens comprising tumor, bacterial, parasitic ~~parasite~~, viral, or auto-antigens.

Claims 6-28. (Withdrawn)

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